

Figure 1. Mouse Klf4 DNA sequence (SEQ ID NO: 1)

1 gacgccaaaga gagcgagcgc ggctccgggc gcgcggggag cagaggcggg ggcgggcggc
61 gggggcaccg ggagccgcgc agtgcctctc cccgcccctc cagcccccca cccaggaacc
121 cgcccgtagc ccgcgcccat ggccgcgcgc acccggtaca gtccccagga ctccgcaccc
181 cgcgccaccg tccagctcgc agttccgcgc caccgcggcc attctcacct ggcggcgccg
241 cccgccaccg cccggaccac agccccgcgc ccgcgcacag ccacagtggc cgcgacaacg
301 gtgggggaca ctgctgagtc caagagcgtg cagcctggcc atcggaccta cttatctgcc
361 ttgctgattg tctattttta taagagttta caacttttct aagaattttt gtatacaaa
421 gaactttttt taaagacatc gccggtttat attgaatcca aagaagaagg atctcgggca
481 atctgggggt tttggtttga ggttttgttt ctaaagtttt taatcttcgt tgactttggg
541 gctcaggtac ccctctctct tcttcggact ccggaggacc ttctgggccc ccacattaat
601 gaggcagcca cctggcgagt ctgacatggc tgtcagcgac gctctgctcc cgtccttctc
661 caggttccgc tccggcccg gcgggaaggga gaagacactg cgtccagcag gtgccccgac
721 taaccgttgg cgtgaggaac tctctcacat gaagcgactt cccccacttc cggcccgccc
781 ctacgacctg gcggcgacgg tggccacaga cctggagagt ggcggagctg gtgcagcttg
841 cagcagtaac aaccggccc tcttagcccg gagggagacc gaggagtcca acgacctct
901 ggacctagac tttatccttt ccaactcgtt aaccaccag gaatcgggtg ccgccaccgt
961 gaccacctcg gcgtcagctt catcctcgtc tccccggcg agcagcgggc ctgccagcgc
1021 gccctccacc tgcagcttca gctatccgat ccgggcgggg ggtgacccgg gcgtggctgc
1081 cagaaacaca ggtggagggc tctctacag ccgagaatct gcgccacctc ccacggcccc
1141 cttcaacctg ggggacatca atgacgtgag cccctcgggc ggcttcgtgg ctgagctcct
1201 gcggccggag ttggaccag tatacattcc gccacagcag cctcagccgc cagggtgggg
1261 gctgatgggc aagtttgtgc tgaaggcgtc tctgaccacc cctggcagcg agtacagcag
1321 cccttcggtc atcagtgtta gcaaaggaag ccacagcggc agccaccccg tggtagtggc
1381 gccctacagc ggtggcccg gcgcgatgtg cccaagatt aagcaagagg cggctccgct
1441 ctgcacggtc agccggtccc tagaggccca tttgagcgtt ggacccagc tcagcaacgg
1501 ccaccggccc aacacacacg acttccccct ggggcggcag ctccccacca ggactacccc
1561 tacactgagt cccgaggaac tgcgtgaacag cagggactgt caccctggcc tgccctcttc
1621 ccaggattc catcccatc cgggggccc aaactccctt ttctgcccag accagatgca
1681 gtcacaagtc ccctctctcc attatcaaga gctcatgcca ccgggttccct gcctgccaga
1741 ggagcccaag ccaaagagg gaagaaggtc gtggcccccg aaaagaacag ccaccacac
1801 ttgtgactat gcaggctgtg gcaaaacctt taccagagt tctcatctca aggcacact
1861 gcgaactcac acaggcgaga aaccttacca ctgtgactgg gacggctgtg ggtggaaatt
1921 cgcccgctcc gatgaactga ccaggcacta ccgcaaacac acagggcacc ggccctttca
1981 gtgccagaag tgtgacagg ctttttccag gtcggaccac cttgcottac acatgaagag
2041 gcaactttta atcccacgta gtggatgtga cccacactgc caggagagag agttcagtat
2101 ttttttttct aacctttcac actgtcttcc cagcagggga ggagcccagc tggcaagcgc
2161 tacaatcatg gtcaagttcc cagcaagtca gcttgtgaat ggataatcag gagaaaggaa
2221 gagtccaaga gacaaaacag aaatactaaa aacaaacaaa caaaaaaaca aacaaaaaaa
2281 ccaagaaaaa aaaatcacag aacagatggg gtctgatact ggatggatct tctatcatc
2341 caataccaaa tccaacttga acatgcccgg acttacaata tgccaagggg tgactggagg
2401 tttgtggata tcagggtata cactaaatca gtgagcttgg ggggagggaa gaccaggatt
2461 cccttgaatt gtgtttcgt gatgcaatac acacgtaaag atcaccttgt atgctcttgc
2521 ccttcttaaa aaaaaaaagc cattattgtg tcggaggaag aggaagcgat tcaggtagag
2581 aacatgttct aacagcctaa atgatggtgc ttggtgagtt gtggtcctaa aggtaccaaa
2641 cgggggagcc aaagtctcc aactgctgca tacttttgac aaggaaaatc tagttttgtc
2701 ttccgatcta cattgatgac ctaagccagg taaataagcc tggtttattt ctgtaacatt
2761 tttatgcaga cagtctgtta tgcactgtgg tttcagatgt gcaataatct gtacaatggg
2821 ttattcccaa gtatgccttt aagcagaaca aatgtgtttt tctatatagt tcttgcctt
2881 aataaatatg taatataaat ttaacca

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Figure 2. DNA sequence for Human GKlf4 (SEQ ID NO:2)

1tcgagggcgac cgcgacagtgt gtggggggacg ctgctgagtgt gaagagagcg cagcccggcc
61 accggaccta cttactcgcc ttgctgattt tctatTTTTtTg cgtttacaac ttttctaaga
121 actttttgtat acaaaggaac ttttttaaaa agacgcttcc aagttatatt taatccaaag
181 aagaaggatc tcggccaatt tggggttttt ggttttggct tcgtttcttc tcttcgttga
241 ctttgggggtt caggtgcccc agctgcttcg ggctgcccag gaccttctgg gccccacat
301 taatgaggca gccacctggc gagtctgaca tggctgtcag cgacgcgctg ctcccatctt
361 tctccacgtt cgcgtctggc ccggcgggaa gggagaagac actgctcaa gcaggtgccc
421 cgaataaccg ctggcgggag gagctctccc acatgaagcg acttccccca gtgcttccc
481 gccgccccta tgacctggcg gcggcgaccg tggccacaga cctggagagc ggcggagccg
541 gtgcggttgc cggcggtagc aacctggcgc ccctacctcg gagagagacc gaggagttca
601 acgatctcct ggacctggac tttattctct ccaattcgct gacctatcct ccggagtccg
661 tggccgccac cgtgtcctcg tcacgctcag cctcctcttc gtcgtcgccg tcgagcagcg
721 gccctgccag cgcgccctcc acctgcagct tcacctatcc gatccgggccc gggaaacgacc
781 cgggcgtggc gccggcgggc acgggcggag gcctcctcta tggcaggag tccgctcccc
841 ctccgacggc tcccttcaac ctggcgggaca tcaacgacgt gagcccctcg ggcggcttcg
901 tggccgagct cctgcggcca gaattggacc cgggtgtacat tccgccgag cagccgcagc
961 cgccaggtgg cgggctgatg ggcaagttcg tgctgaaggc gtcgctgagc gcccttggca
1021 gcgagtagcg cagcccgtcg gtcctcagcg tcagcaaagg cagccctgac ggcagccacc
1081 cgggtggtgt ggccgcttac aacggcgggc cgcgcgcac gtgcccag atcaagcagg
1141 aggcggtctc ttctgtcacc cacttggggc ctggaccccc tctcagcaat ggccaccggc
1201 cggctgcaca cgacttcccc ctggggcggc agctccccag caggactacc ccgacctgg
1261 gtcttgagga agtctgagc agcagggact gtcacctgc cctgcccgtt cctcccggt
1321 tccatcccca ccggggggcc aattacccat ccttccctgc cgatcagatg cagccgcaag
1381 tcccgccgct ccattaccaa gagctcatgc caccgggttc ctgcatgcca gaggagccca
1441 agccaaagag ggaagacga tcgtggcccc ggaagagac cgccaccac acttgtgatt
1501 acgcgggctg cgcgcaaac tacacaaaga gttcccatct caaggcacac ctgcgaaccc
1561 acacaggtga gaaaccttac cactgtgact gggacggctg tggatggaaa ttcgcccgt
1621 cagatgaact gaccaggcac taccgtaaac acacggggca ccgcccgttc cagtgcacaa
1681 aatgcgaccg agcattttcc aggtcggacc acctcgcctt acacatgaag aggcattttt
1741 aaatcccaga cagtggatat gaccacact gccagaagag aattcagtat tttttacttt
1801 tcacactgtc ttcccgatga ggaagagag ccagccagaa agcactaca tcatggtcaa
1861 gttcccaact gagtcatctt gtgagtggat aatcaggaaa aatgaggaat ccaaaagaca
1921 aaaatcaaag aacagatggg gtctgtgact ggatcttcta tcattccaat tctaaatccg
1981 acttgaatat tcttgactt acaaaatgcc aagggggtga ctggaagttg tggatatcag
2041 ggtataaatt atatccgtga gttgggggag ggaagaccag aattcccttg aattgtgtat
2101 tgatgcaata taagcataaa agatcacctt gtattctctt taccttcta aagccattat
2161 tatgatgtta gaagaagag aagaaattca ggtacagaaa acatgttta atagcctaaa
2221 tgatggtgct tggtagtct tggttctaaa ggtaccaaac aaggaagcca aagttttcaa
2281 actgctgcat actttgacaa ggaaaatcta tatttgtctt ccgatcaaca tttatgacct
2341 aagtcaggta atatacctgg ttacttctt tagcattttt atgcagacag tctgttatgc
2401 actgtggttt cagatgtgca ataatttgta caatgggtta tcccaagta tgccttaagc
2461 agaacaaatg tgtttttcta tatagttcct tgccttaata aatatgtaat ataaatttaa
2521 gcaaacgtct attttgtata ttgttaaact acaaagtaaa atgaacattt tgtggagttt
2581 gtattttgca tactcaaggt gagaattaag ttttaataa acctataata ttttatctg

Figure 3

